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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/902,693

DATE: 12/07/2001

TIME: 16:34:31

Input Set : N:\Crf3\RULE60\09902693.txt

Output Set : N:\CRF3\12072001\I902693.raw

3 <110> APPLICANT: MIHARA, Yasushiro
4 TAKEUCHI, Sonoko
5 JOJIMA, Yasuko
6 TONOUCHI, Naoto
7 FUDOU, Ryosuke
8 YOKOZEKI, Kenzo
10 <120> TITLE OF INVENTION: NOVEL MICROORGANISM AND METHOD FOR PRODUCING XYLITOL OR
11 D-XYLULOSE
13 <130> FILE REFERENCE: 0010-1015-0
15 <140> CURRENT APPLICATION NUMBER: 09/902,693
16 <141> CURRENT FILING DATE: 2001-07-12
18 <150> PRIOR APPLICATION NUMBER: 09/347,001
19 <151> PRIOR FILING DATE: 1999-07-02
21 <150> PRIOR APPLICATION NUMBER: JP 10-193472
22 <151> PRIOR FILING DATE: 1998-07-08
24 <150> PRIOR APPLICATION NUMBER: JP 10-310398
25 <151> PRIOR FILING DATE: 1998-10-30
27 <150> PRIOR APPLICATION NUMBER: JP 11-12244
28 <151> PRIOR FILING DATE: 1999-01-20
30 <160> NUMBER OF SEQ ID NOS: 5
32 <170> SOFTWARE: PatentIn Ver. 2.1
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36 <212> TYPE: DNA
37 <213> ORGANISM: Unknown Organism
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43 <223> OTHER INFORMATION: N at position 1365 is A, T, G, or C
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48 aactgggaa actggtgcta ataccgcatg atacctgagg gtcaaaggcg cgagtcgcct 180
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50 cgatagctgg tctgagagga tgatcagcca cactgggact gagacacggc ccagactcct 300
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52 gtgtgtgaag aaggtcttcg gattgtaaag cactttcgac ggggacgatg atgacggtac 420
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57 aggcggcaac ctggtcctatg actgacgctg aggcgcgaaa gcgtggggag caaacaggat 720
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61 acgcgcagaa ccttaaccagg gcttgacatg gggaggctgt actcagagat gggtatattcc 960
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86 acgggaggca gcagtgggga atattggaca atgggggcaa ccctgatcca gcaatgccgc 360
87 gtgtgtgaag aaggtcttcg gattgtaaag cactttcact agggaagatg atgacggtag 420
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118 acaccgggaa actggtgcta ataccgcatg atacctgagg gttaaaggct tttgttgcc 180
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120 caatagctgg tttgagagga tgatcagcca cactgggact gagacacggc ccagactcct 300
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122 gtgtgtgaag aaggtcttcg gattgtaaag cactttcact agggaagatg atgacggtag 420
123 ctagagaaga agccccggct aacttcgtgc cagcagccgc ggtaatacga agggggctag 480
124 cgttgctcgg aatgactggg cgtaaagggc gcgtaggcgg tttatacagt cagatgtgaa 540
125 atccccgggc ttaacctggg aactgcattt gatacgtata gactagagtc cgagagagga 600
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142 ttggaggggc ctgcgtttga ttagctagtt ggttgggtaa aggcctgacca aggcgatgat 240
143 caatagctgg tttgagagga tgatcagcca cactgggact gagacacggc ccagactcct 300
144 acgggaggca gcagtgggga atattggaca atgggggcaa cctgatcca gcaatgccgc 360
145 gtgtgtgaag aaggtcttcg gattgtaaag cactttcact agggaagatg atgacggtag 420
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148 atccccgggc ttaacctggg aactgcattt gatacgtata gactagagtc cgagagagga 600
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166 caatagctgg tttgagagga tgatcagcca cactgggact gagacacggc ccagactcct 300
167 acgggaggca gcagtgggga atattggaca atgggggcaa cctgatcca gcaatgccgc 360
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170 cgttgctcgg aatgactggg cgtaaagggc gcgtaggcgg tttatacagt cagatgtgaa 540
171 atccccgggc ttaacctggg aactgcattt gatacgtata gactagagtc cgagagagga 600
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173 aggcggcaat ctggctcgga actgacgctg a 691

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Output Set: N:\CRF3\12072001\I902693.raw

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L:68 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1